


# LUCY E DELANEY

University of Illinois at Chicago  
Department of Biological Sciences  
Chicago, IL 60607



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## INTERESTS

Better biology education, conceptual understanding of evolutionary principles, educational & racial equity,  for undergraduate education, macroevolution, the evolution of plant breeding systems





## EDUCATION

**Ph.D. candidate**, Ecology & Evolutionary Biology  
University of Illinois at Chicago  
Dissertation: *The Nature of Adaptation and the Epistemology of Natural Selection* *Expected 2022*  
Chicago, IL

**Master of Arts**, Molecular & Cellular Biology  
Hunter College of the City University of New York 2016  
New York, NY

**Bachelor of Science**, Forensic Molecular Biology, Philosophy  
John Jay College of the City University of New York 2012  
New York, NY

## TEACHING HONORS AND AWARDS

-  **2021** Recipient, Biological Sciences Department Service Award for online Course Building efforts
-  **2021** Honorable mention, UIC Graduate Student Excellence in Teaching and Mentoring Award
-  **2020** Recipient, Biological Sciences Department Graduate Teaching Award for BIOS 220
-  **2018** Recipient, Biological Sciences Department Graduate Teaching Award for BIOS 430


## UNIVERSITY TEACHING

### *Course Coordinator*

Planning & managing course activities, leading the student leaders, and student mentorship.



**BIOS 196/296** Biology Colloquium  *Beginning* Fall 2021–Spring 2022

### *Graduate Teaching Assistant*

During my four years as teaching assistant, I taught discussion<sup>1</sup> and laboratory<sup>2</sup> sections, created instructional materials<sup>3</sup>, held drop-in hours<sup>4</sup>, and worked with students on  programming skills<sup>5</sup> in courses ranging from introductory (100-level) to advanced (400-level). I also taught online & managed Blackboard administration<sup>6</sup> during Covid-19.











**BIOS 220** Mendelian & Molecular Genetics<sup>1,3,4,6</sup>   Summer 2018, Fall 2019–Summer 2020  
**BIOS 331** General Ecology Laboratory<sup>2,4,5</sup>  Summer 2019  
**BIOS 230** Ecology & Evolution<sup>3,4</sup> Spring 2019  
**BIOS 430** Evolution<sup>3,4,5</sup> Fall 2017–Fall 2018  
**BIOS 120** Biology of Populations & Communities<sup>2,4</sup> Fall 2016–Spring 2017

## COMMUNITY TEACHING






<b>Course Builder &amp; Trainer</b> for the UIC Biological Sciences Department  	2020–Present
<b>Tutor</b> at Nurturing Wisdom Tutoring	2018–2020
<b>Substitute Teacher</b> in Chicago-area Charter Schools	2015–2016

## PAST AND UPCOMING PRESENTATIONS


### *Evolution Education Research*

-  June 2021 *upcoming* at Annual Evolution Conference | Virtual Talk  
-  March 2021 at Midwest Ecology and Evolution Conference |  Awarded Best Graduate Talk  
-  January 2021 at SABER West | Virtual Roundtable  

### *Flowering Plant Breeding Systems*

-  July 2021 *upcoming* at Annual Meeting of the Botanical Society of America | Virtual Talk
-  July 2018 at Annual Meeting of the Botanical Society of America | Rochester, MN | Poster 
-  August 2017 at microMORPH Summer Course | Arnold Arboretum, Harvard | Talk 

## PUBLICATIONS














**Delaney, Lucy E.** (2012). Nietzsche, nerve stimulation-image connection, and ontology. *John Jay's Finest*, 27, 99–103. 

### *In preparation*

**Delaney, Lucy E**, Ramanauskas, K., & Igić, B. The phylogenetic distribution and frequency of self-incompatibility in Fabaceae.

**Delaney, Lucy E** & Igić, B. The orchids and their breeding systems.

## OTHER AWARDS AND TRAINING

-  **2020** Completed Illinois Online Network course on online instruction and pedagogy
-  **2020** Participant in the 2020 Chicago  Collaborative Conference 
-  **2018** Recipient of the Biological Sciences Department Travel Award
-  **2018** Reviewer for International Journal of Botany (1x), Oxford Bibliographies (1x)
-  **2017** Accepted to NSF-funded workshop on Bayesian Analysis of Macroevolutionary Mixtures 
-  **2017** Recipient of the Biological Sciences Department Travel Award
-  **2017** Accepted to microMORPH Plant Anatomy Summer Course at Harvard University 
-  **2016** General horticulture volunteer at Garfield Park Conservatory 

## PROFESSIONAL EXPERIENCE

<b>Forensic Molecular Biologist</b> at NYC Office of Chief Medical Examiner	2012–2015
<b>Health Research Intern</b> at NYC Department of Health	2011–2012
<b>Field Manager &amp; Administrative Assistant</b> at Working Families Party <i>New York State political action organization.</i>	2008–2011